Application No.: 10/648,383 Page 2

Art Unit: 2854

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

- 1. (Cancelled)
- 2. (currently amended) A print head comprising:
  a plurality of light emitting element (LEE) array
  chips arranged in substantially regular intervals in a
  first direction, each of said LEE array chips including a
  plurality of LEE's arranged in predetermined intervals in
  said first direction; and
- a plurality of driver circuits chips provided [[one]] for driving each of said LEE's,

wherein each of said LEE's is disposed with a deviation from adjacent LEE's in a second direction and said plurality of driver chips drive at least two of said LEE's at different positions in said second direction with the same timing.

3. (previously presented) The print head according to claim 2, wherein an extent of said deviation is determined such that said deviation provides spatial frequency characteristics exceeding a specific spatial frequency, wherein said spatial frequency characteristics are determined by distances in said first direction between one of said LEE's and the others of said LEE's and positioning differences in said second direction between said one of said LEE's and said others of said LEE's.

Application No.: 10/648,383

Art Unit: 2854

Page 3

- 4. (Original) The print head according to claim
   3, wherein said spatial frequency characteristics have a predetermined frequency band width.
- 5. (Original) The print head according to claim 4, wherein said spatial frequency characteristics have characteristics of a blue noise.
- 6. (Original) The print head according to claim 3, wherein said spatial frequency characteristics have characteristics of a line spectrum noise indicating specific spatial frequencies.
  - 7. (previously amended) A print head comprising:
- a plurality of light emitting element (LEE) array chips arranged in substantially regular intervals in a first direction, each of said LEE array chips including a predetermined number of LEE's with their light emitting sections linearly arranged in said first direction;
- a plurality of memories provided one for each of said LEE's for storing information about a delayed time with respect to a reference light-emitting timing; and
- a plurality of driver circuits provided one for each of said LEE's for driving said LEE's based on a strobe signal with a predetermined time period and said delayed time stored in said memories, wherein said information about said delayed time stored in said memories has such a deviation that LEE's with the same reference light emitting timing are driven with such different time periods that portions of driving times overlap each other.
- 8. (previously presented) The print head according to claim 7, wherein said delayed time stored in each of said memories is determined for every one of LEE's with predetermined distribution characteristics.

Application No.: 10/648,383

Page 4

Art Unit: 2854

9. (previously presented) An image forming apparatus

## comprising:

a photosensitive member; and the print head according to claim 2.

(previously presented) An image forming apparatus comprising:

the print head according to claim 7;

a photosensitive member of which a surface is movable in said second direction with respect to said print head; and

an image forming section for forming an image according to an electrostatic latent image formed on said surface of said photosensitive member.